PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of in									
TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 06920/0204370-US0								
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)								
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/595,622								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/016480 29 October 2004	PRIORITY DATE CLAIMED 5 November 2003								
TITLE OF INVENTION CATALYST, PREPARATION PROCESS THEREFOR, AND PROCESS F	OR PRODUCING LOWER								
HYDROCARBON USING THE CATALYST									
APPLICANT(S) FOR DO/EO/US Hirofumi Ito et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO	/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U	.S.C. 371.								
2. X This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a s	X This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.								
x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has been elected (Article 31).									
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the Internati	onal Bureau).								
b. x has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Rece	` ′								
6. x An English language translation of the International Application as filed (3	5 U.S.C. 371(c)(2)).								
a is attached hereto.									
b. x has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Amendments to the claims of the International Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the Internation	ational Bureau).								
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amend	ments has NOT expired.								
d. have not been made and will not be made.									
8. An English language translation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
<ol> <li>An English language translation of the annexes of the International Prelim Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>	ninary Examination Report under PCT								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with P	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.								
18. A second copy of the published International Application under 35 U.S.	C. 154(d)(4).								
19. A second copy of the English language translation of the international a	application under 35 U.S.C. 154(d)(4).								

PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021

				are required to respond to				
U.S. APPLICATIO	ICATION NO. (if known, see 37 CFR 1.5) 10/595,622  INTERNATIONAL APPLICATION NO. PCT/JP2004/016480			ATTORNEY'S DOCKET NUMBER 06920/0204370-US0				
0. Other	items or	informa	tion:					
The following fees have been submitted					CALCULATION	S PTO USEO		
21. Basic national fee (37 CFR 1.492(a))					\$			
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.0	00		
f the written opin IPEA/US Search fee (37 C Internatio nternational Sea previoush	nion of the indicates a CFR 1.445 nal Search arch Repo	ISA/US of all claims (a)(2)) had ning Author to the claim of the claim	satisfy provisions is been paid on the orityed by an ISA other the US by the IB	I preliminary examination of PCT Article 33(1)-(4) a international application than the US and provide	n to t	\$0 he USPTO as an \$100 the Office or \$400	\$ 400.0	00
			and 23 =				\$ 600.0	00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	otal Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)							
20 -100=		/50 =			l	x \$250.00	\$	
				e, examination fee, or the (37 CFR 1.492(h)).	oath	or declaration	\$ 130.0	00
CLAIMS		NUMBER FILED NUMBER EXTRA RATE						
Total clair			- 20 = ×			0.0		
Independent			- 3 =		×		0.0	00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =					\$ 730.0	00		
Applican	t claims s	mail entity	status. See 37 C	CFR 1.27. Fees above a	re re	duced by 1/2.		
SUBTOTAL =					\$ 730.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$					
TOTAL NATIONAL FEE =				\$ 730.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +			\$					
TOTAL FEES ENCLOSED =				\$				
				\$ 730.00				
							Amount to be refunded:	\$
					_		Amount to be charged	\$
								\$

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ \_\_\_ Please charge my Deposit Account No.
A duplicate copy of this sheet is enclosed. \_\_ in the amount of \$ to cover the above fees. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed. d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a pet ition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: S. Peter Ludwig DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7770 S. Peter Ludwig NAME CUSTOMER NUMBER: 07278 25,351 REGISTRATION NUMBER